

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	689	(vestigial adj (sideband or side adj band)) near3 transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L2	25	L1 and supplemental near3 data\$1 near3 process\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L3	6	L1 and data near2 process\$4 same encod\$4 same null near2 sequenc\$3 same mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L4	11	L1 and data near2 process\$4 and encod\$4 same null near2 sequenc\$3 same mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L10	5	mpeg near3 header\$1 same (vsb\$3 or vestigial) near2 (sideband\$2 or side adj1 band\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L11	31	mpeg near3 header\$1 same (vsb\$3 or vestigial) same encod\$4 same transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L13	136	(348/495).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 15:12
L14	142	((("0000423") or ("0000426") or ("0000471")).PN. or (348/495). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 15:12
L15	15	L14 and (vsb\$3 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L16	4167	(vsb\$3 or vestigial) and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12

L17	790	L16 and mpeg\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L18	42	L17 and null near2 sequence\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L19	381	L16 and null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L20	74	L19 and parit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L21	69	L20 and decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L22	11	L21 and convolutional near3 cod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L23	69	L20 and decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L33	33	convolution\$4 near2 cod\$4 same register\$4 same (mux\$2 or multiplexer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L34	94	convolution\$4 near2 (cod\$4 or encod\$4) same register\$4 same (mux\$2 or multiplexer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L36	91	(vestigial adj (sideband or side adj band)) near3 transmi\$6 and (cod\$4 or encod\$4) same control adj signal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12

L37	2	(vestigial adj (sideband or side adj band)) near3 transmi\$6 and (cod\$4 or encod\$4) same control adj signal\$4 same flag\$2 with bit\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L39	122	transmi\$6 and (cod\$4 or encod\$4) same control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L40	24	L39 and first with second with control adj signal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L41	21	(convolutional or trellis) near2 (cod\$4 or encod\$4) same control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L42	3	(convolutional or trellis) near2 (cod\$4 or encod\$4) same first with second with control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L43	244	control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L46	21	L43 same (convolutional or rs or reed adj solomon or trellis) near2 (cod\$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L49	255	(cod\$4 or encod\$4) same (multiplex\$4 or mux) same (auxiliary or predefined or fixed or null)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L50	20	L49 and (vs\$3 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L52	651	convolutional near2 (cod\$4 or encod\$4) same (auxiliary or predefined or fixed or null)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12

L53	16	L52 and vsb\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L56	11	(predefined or known) with (multiplex\$4 or mux) with punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L57	1179	punctur\$4 same convolutional adj (cod\$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L60	74	L57 same (known or predefined) with (sequence\$1 or symbol\$1 or signal\$1 or data\$1 or packet\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L62	73	L60 and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L65	25	convolutional adj (encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L68	8	(encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1 with (predefined or predetermined or known or auxiliary or pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L70	6461	(encod\$4 or cod\$4) same multiplex\$4 with (predefined or predetermined or known or auxiliary or pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L71	505	L70 and parity near2 bit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L72	485	L71 and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12

L73	77	L72 and punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L77	57	(vsb\$1 or (vestigial\$1 near2 (sideband\$1 or (side adj1 band\$1)))) and ((turbo adj (cod\$4 or encod\$4)) or (concatenated adj (cod\$4 or encod\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L88	38	(ecc\$1 or (error\$1 near2 correct\$4 near2 cod\$4)) same decod\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L89	14	((turbo near2 cod\$4) or (concatenat\$4 near2 cod\$4)) same decod\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L90	71	decod\$4 with deinterleav\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L96	36	convolut\$4 near2 (encod\$4 or cod\$4) same decod\$4 with deinterleav\$4 same (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L105	226	(375/300,301).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 15:12
L107	6	L101 and convolut\$4 near2 (encod\$4 or cod\$4) and (decod\$4 or deinterleav\$4) and (encod\$4 or cod\$4) and (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L109	1081	(375/295).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 15:12
L110	132	(vestigial adj (sideband or side adj band)) near3 transmi\$6 and encod\$4 same decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L111	393	(714/792).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 15:12

L112	7	L111 AND L110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L113	5	L109 AND L110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L117	138	(vsb\$1 or ssb\$1 or dsb\$1) and encod\$4 same decod\$4 same interleav\$4 same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12
L120	304	(vsb\$1 or vestigial adj (sideband or side adj2 band)) near3 transmi\$6 and encod\$4 same decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	692	(375/265,270).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/08 16:22
L2	304	(vsb\$1 or vestigial adj (sideband or side adj band)) near3 transmi\$6 and encod\$4 same decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 16:23
L3	43	1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 16:23

Patent Assignment Abstract of Title

Total Assignments: 1**Application #:** 09991439 **Filing Dt:** 11/16/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** US20020186780**Pub Dt:** 12/12/2002**Inventors:** In Hwan Choi, Young Mo Gu, Kyung Won Kang, Kook Yeon Kwak**Title:** Digital VSB transmission system**Assignment: 1****Reel/Frame:** 012321 /
0789**Received:**
11/30/2001**Recorded:**
11/16/2001**Mailed:**
01/22/2002**Pages:**
2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** ~~CHOI, IN HWAN~~**Exec Dt:** 09/14/2001~~GU, YOUNG MO~~**Exec Dt:** 09/14/2001~~KANG, KYUNG WON~~**Exec Dt:** 09/14/2001~~KWAK, KOOK YEON~~**Exec Dt:** 09/14/2001**Assignee:** ~~LG-ELECTRONICS, INC.~~20, YOIDO-DONG, YOUNGDUNGPO-GU
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Search Results as of: 2/8/2006 12:34:05 P.M.

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Web interface last modified: September 28, 2005